

SmartPro 2.2kVA Line Interactive UPS, Serial, 120V

MODEL NUMBER: SMART 2200NET





Specifications

ОИТРИТ		
Output Volt Amp Capacity (VA)	2200	
Output kVA Capacity (kVA)	2.2	
Output Watt Capacity (Watts)	1700	
Output kW Capacity (kW)	1.7	
Power Factor	0.8	
Nominal Output Voltage(s) Supported	120V	
Frequency Compatibility	60 Hz	
Output Voltage Regulation (Line Mode)	-13% / +5%	
Output Voltage Regulation (Battery Mode)	+/- 5%	
UPS Output Receptacles	6 5-15R outlet(s)	
Load Management Receptacles	Two switchable single outlet 5-15R load banks	
Output AC Waveform (AC Mode)	Sine wave	
Output AC Waveform (Battery Mode)	PWM sine wave	
INPUT		
Rated input current (Maximum Load)	15A	





External Battery Pack Compatibility DC System Voltage (VDC) Battery Recharge Rate (Included Batteries) VOLTAGE REGULATION Voltage Regulation Description Overvoltage Correction Undervoltage Correction Input voltages Severe Undervoltage Correction LEDS ALARMS & SWITCHES LED Indicators Audible Alarm Alarm Cancel Operation Power-fail ala low-battery st			
Input Circuit Breakers 20A UPS Input Cord Length (ft.) 8 UPS Input Cord Length (m) 2.4 Recommended Electrical Service 20A 120V Input Cord Length (ft.) 8 Input Cord Length (m) 2.4 Input Phase Single-Phase Sin			
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Battery Recharge Rate (Included Batteries) VOLTAGE REGULATION Voltage Regulation Description Automatic voltages Overvoltage Correction Input voltages Undervoltage Correction Input voltages Severe Undervoltage Correction Input voltages LEDS ALARMS & SWITCHES LED Indicators 5 LEDs indicated Audible Alarm Audible alarm Alarm Cancel Operation Power-fail ala low-battery st Switches Surge / Noise Suppression	J (limit 1); BP24V70-3U (multi-pack compatible)		
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Overvoltage Correction Input voltages Undervoltage Correction Input voltages Severe Undervoltage Correction Input voltages LEDS ALARMS & SWITCHES LED Indicators 5 LEDs indicators Audible Alarm Audible alarm Alarm Cancel Operation Power-fail ala low-battery st Switches 2 Switches co system enable SURGE / NOISE SUPPRESSION	VOLTAGE REGULATION		
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Severe Undervoltage Correction LEDS ALARMS & SWITCHES LED Indicators Audible Alarm Alarm Cancel Operation Switches Switches SURGE / NOISE SUPPRESSION	s between 127 and 140 are reduced by 12%		
LEDS ALARMS & SWITCHES LED Indicators 5 LEDs indicators Audible Alarm Audible alarm Alarm Cancel Operation Power-fail ala low-battery st Switches 2 Switches co system enable SURGE / NOISE SUPPRESSION	s between 95 and 105 are boosted by 10%		
LED Indicators Audible Alarm Alarm Cancel Operation Switches Switches Surge / Noise suppression 5 LEDs indicators Audible alarm Power-fail ala low-battery st 2 Switches or system enable	s between 87 and 94 are boosted by 22%		
Audible Alarm Alarm Cancel Operation Power-fail ala low-battery st Switches 2 Switches co system enable SURGE / NOISE SUPPRESSION	LEDS ALARMS & SWITCHES		
Alarm Cancel Operation Power-fail ala low-battery st Switches 2 Switches co system enable SURGE / NOISE SUPPRESSION	ate line power, battery power, overload, voltage regulation and battery low/replace status		
Switches Switches 2 Switches consystem enable SURGE / NOISE SUPPRESSION	n indicates power-failure and low-battery conditions		
SURGE / NOISE SUPPRESSION	arm can be silenced using alarm-cancel switch; once silenced, alarm will re-sound to indicate tatus		
	ontrol off/on power status and alarm-cancel/self-test operation; set of 4 rear-panel switches control le and contact closure port inverter shutoff commands		
UPS AC Suppression Joule Rating 720	SURGE / NOISE SUPPRESSION		
I I			
UPS AC Suppression Response Time Instantaneous	is .		
EMI / RFI AC Noise Suppression Yes			





AC Suppression Joule Rating	720		
AC Suppression Response Time	Instantaneous		
PHYSICAL			
Primary Form Factor	Tower		
UPS Power Module Dimensions (hwd, in.)	17 x 9 x 12.5		
UPS Power Module Dimensions (hwd, cm)	43.2 x 22.9 x 31.8		
UPS Power Module Weight (lbs.)	80		
UPS Power Module Weight (kg)	36.3		
UPS Shipping Dimensions (hwd / in.)	22.2 x 12.8 x 16.5		
UPS Shipping Dimensions (hwd / cm)	56.5 x 32.4 x 41.9		
Shipping Weight (lbs.)	87		
Shipping Weight (kg)	39.5		
UPS Housing Material	Polycarbonate		
ENVIRONMENTAL			
Operating Temperature Range	+32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius		
Storage Temperature Range	+5 to +122 degrees Fahrenheit / -15 to +50 degrees Celsius		
Relative Humidity	0 to 95%, non-condensing		
AC Mode BTU / Hr. (Full Load)	58.4		
Battery Mode BTU / Hr. (Full Load)	863.7		
AC Mode Efficiency Rating (100% Load)	99%		
COMMUNICATIONS			
Communications Interface	DB9 Serial; Contact closure		
Network Monitoring Port Description	Supports detailed monitoring of UPS and site power conditions; contact closure communications via two additional DB9 ports (3 total)		
PowerAlert Software	Included		
Communications Cable	3 DB9 cables included		
LINE / BATTERY TRANSFER			
Transfer Time	2-4 milliseconds		
Low Voltage Transfer to Battery Power (Setpoint)	87		
High Voltage Transfer to Battery Power (Setpoint)	140		
	3/4		



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SPECIAL FEATURES			
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported		
Green Energy-Saving Features	Individually controllable load banks		
CERTIFICATIONS			
UPS Certifications	Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category A (EMI)		
WARRANTY			
Product Warranty Period (Worldwide)	2-year warranty, 3 year with registration. Note: Registration is required for 3-year warranty.		
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$250,000 Ultimate Lifetime Insurance		

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AMEYA360 Components Supply Platform

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